UTAH STATE DIVISION OF AIR QUALITY

PM2.5 Actual Concentration (24-hr average) in Micrograms per Cubic Meter

2010 May

Date	BR	BV	CW	HE	HG	HV	HW	RP	L4	X4	LN	LX	MG	N2	NP	O2	SF	SW	T3	RX	WX	WV	VX	VL
05/01			2.3				2.1	1.6	1.6		2.9				2.3	2.2								
05/02	1.2	1.7	1.6		1.5	2.2	2.0	1.7	1.5		1.5				1.4	1.8	2.2		1.4					
05/03							3.5	4.6	3.2		4.0				5.8	3.3								
05/04							3.8	5.0	3.9		7.1				7.3	6.6								
05/05	3.6	4.7	4.5		4.6	4.8	6.0	6.3	2.3		4.0		3.6		4.2	7.1	6.4		3.4					
05/06			2.1				2.1	1.8	4.0		2.2				3.0									
05/07			3.9				3.5	5.4	5.0		3.4				3.4									
05/08	3.5	4.4	4.7		3.9	4.9	5.8	7.5	4.7	4.6	4.8	4.4	4.1		4.9	8.5	3.5		3.6	6.7				
05/09			5.5				5.9	6.0			5.5				5.9	6.2								
05/10			4.9				4.9	5.3	3.9		5.8				4.5	4.7								
05/11	1.8	3.3	3.9		3.1	3.2	4.0	3.3	2.3		3.6		3.1		3.0	3.1	4.5							
05/12			1.7				2.0	1.6	1.9		1.9				1.8	2.0								
05/13			3.3				3.1	3.8	2.3		2.9				2.6	3.5								
05/14	2.9	4.1	4.2		3.3	2.9	4.9	4.9	3.7		3.4		3.6		3.7	4.8			3.3					
05/15			5.5				5.0	5.4	4.7		5.0				5.0	6.9								
05/16			6.2				5.1	5.8	4.8		5.2				4.8	6.3								
05/17	5.1	5.8	5.4		5.0	6.0	5.3	5.8	4.7		5.8		4.4		6.0	5.5			4.1					
05/18			4.0				3.9	4.2	3.9		4.2				3.8	4.0								
05/19			3.2				2.9	2.9	2.5		2.4				2.8	2.4								
05/20	2.6	3.3	3.5		3.5	2.7	3.5	4.8	3.7	3.0	3.9	4.0	2.8		3.7	4.2			3.1	3.7				
05/21			4.8				5.5	5.3	3.6		4.2				4.6	4.5								
05/22			10.1				8.2	8.2	5.3		10.9				11.4	7.9								
05/23	2.5	3.3	3.4		3.2	3.3	3.0	3.3	2.3		3.7		2.7		4.3	3.3			2.3					
05/24			1.9				1.9	2.0	1.6		1.5				1.3	2.0								
05/25			3.1				2.9	3.7	2.4		3.4				3.5	3.4								
05/26	4.5	5.1	5.4		5.4	4.6	6.1	5.9	4.8		5.3		4.6		5.9	6.3	4.2		5.0					
05/27			18.9				15.4	10.1	6.0		18.9				22.4	9.9								
05/28			6.5				6.6	5.6	3.6		7.9				12.0	5.0								
05/29	1.3	1.7	2.6		2.5	2.0	1.5	1.7	2.8		2.6		1.5		2.7	2.6	7.9		1.6					
05/30			4.4				3.0	4.0	2.6		2.5				3.0	4.8								
05/31			5.2				5.2	4.9	3.0		3.1				4.6	3.6								
Arith Mean	2.9	3.7	4.7		3.6	3.7	4.5	4.6	3.4	3.8	4.6	4.2	3.4		5.0	4.7	4.8		3.1	5.2				
Max 24-hr Avg	5.1	5.8	18.9		5.4	6.0	15.4	10.1	6.0	4.6	18.9	4.4	4.6		22.4	9.9	7.9		5.0	6.7				
Std.Dev	1.3	1.3	3.2		1.2	1.3	2.6	2.0	1.2	1.1	3.3	0.3	1.0		4.0	2.1	1.2	2.1		2.1				
Days Data	10	10	29		10	10	31	31	30	2	31	2	9		31	29	6		9	2				
Yearly Mean	13.6	13.3	15.1		11.8	12.7	14.4	12.4	15.5	9.9	12.8	9.2	13.1		11.5	14.1	12.3		10.5	7.8				